Index of Claims

| Appli | cation | /Control | No. |
|-------|--------|----------|-----|
|-------|--------|----------|-----|

09/505,951

Examiner

Date

Zachary A. Davis

Applicant(s)/Patent under Reexamination

WALMSLEY ET AL.

Art Unit

2137

√ Rejected
= Allowed

| _ | (Through numeral) Cancelled | | | | | | | |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted | | | | | | | |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | [| Date | = | | | | | Cla | im |
|----------|----------|----------|----------|--------------|----------|--------------|--------------|----------|--|--|--|-------|--|
| Final | Original | 12/28/07 | | | | | | | | | | Final | Original |
| | 1 | 1 | | H | _ | _ | _ | | | - | | | 51 |
| - | 2 | 7 | ├─ | ┢ | H | | _ | _ | | | | | 51 52 |
| | 8 | × , | h | | Г | Г | Г | | | | | | 53 54 55 |
| | 4 | J | , | | | | | | | | | | 54 |
| | 5 | 17 | | | | | | | | | | | 55 |
| | 6 | | | | | | | | | | | | 56 57 |
| | 7 | V | | | | | | | | | | | 57 |
| | 8 | 4 | L. | <u> </u> | | _ | | | | <u></u> | | | 58 |
| | 9 | Ц | | <u>_</u> | L | L. | | | | | | | 59 |
| | 10 | Ц | | _ | | <u> </u> | | <u> </u> | | | | | 60 |
| | 11 | Ц | | | | <u> </u> | _ | ļ | | | | | 61 |
| | 12 13 | Н | <u> </u> | | | <u> </u> | <u> </u> | | _ | | | | 62 |
| <u> </u> | 13 | 14 | _ | | | <u> </u> | _ | _ | <u> </u> | | | | 63 |
| | 14 | 4 | ⊢ | <u> </u> | _ | ┝ | | <u> </u> | ├- | | | | 65 |
| <u> </u> | 46 | -, | _ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | H | | | 62 63 64 65 66 |
| <u> </u> | 16 | 1 | - | ⊢ | | \vdash | - | - | - | H | | | 67 |
| <u> </u> | 17 | 1 | \vdash | - | - | ┝ | - | ⊢ | | \vdash | | | 67 68 |
| | 18 19 | 1 | _ | | | - | \vdash | ┝ | | - | | | 69 |
| - | 20 | H | \vdash | \vdash | - | | - | \vdash | | ┢ | | | 70 |
| - | 21 | - | - | ⊢ | - | | _ | \vdash | ├ | H | | | 71 |
| - | 21 22 | - | \vdash | \vdash | _ | | - | \vdash | | \vdash | | | 72 |
| | 23 | - | ┢ | ├─ | \vdash | - | | - | | - | | | 73 |
| - | 24 | | | - | - | - | \vdash | - | \vdash | | | | 74 |
| | 25 | - | \vdash | - | | | | \vdash | _ | ┢ | | | 75 |
| - | 26 | ┢ | 1 | | | | - | \vdash | \vdash | T | | | 76 |
| \vdash | 27 | | - | | _ | | | | | | | | 77 |
| | 28 | | | ┢ | | | | | | | | | 78 |
| | 29 | | | | | | | | | | | | 70 71 72 73 74 75 76 77 78 |
| | 30 | | | | | | Г | | | | | | 80 |
| | 31 | | | | | | | | | | | | 81 |
| | 32 | | | Г | | | | | | | | | 82 |
| | 33 | | | Г | | | | | | | | | 81 82 83 |
| | 34 | | | | | | | | | | | | 84 85 |
| | 35 | | | | | | | | | | | | 85 |
| | 36 | | L | _ | | L | <u> </u> | | L. | | | | 86 87 |
| Ĺ_ | 37 | | | 匚 | | <u> </u> | | | <u> </u> | | | | 87 |
| | 38 | L. | | 匚 | | <u> </u> | _ | <u> </u> | L_ | | | | 88 |
| | 39 | | L | | | _ | <u> </u> | <u> </u> | | | | | 89 |
| L | 40 | _ | | <u> </u> | | <u> </u> | _ | _ | <u> </u> | | | | 90 |
| <u></u> | 41 | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | | 91 |
| | 42 | <u>.</u> | <u> </u> | <u> </u> | <u> </u> | ┡ | _ | <u> </u> | _ | L | | | 92 93 |
| <u> </u> | 43 | - | _ | <u> </u> | | - | ┡ | <u> </u> | ┝ | <u> </u> | | | 94 |
| <u> </u> | 44 | 1 | - | \vdash | ⊢ | - | ├- | \vdash | \vdash | | | | 95 |
| <u> </u> | 45 | - | - | | \vdash | - | ├ | <u> </u> | | ⊢ | | | 96 |
| - | 46 | - | ├- | \vdash | - | | - | \vdash | - | ├ | | | 97 |
| <u> </u> | 48 | \vdash | - | - | ├- | ┝┈ | | \vdash | ├- | | | | 98 |
| - | 48 | \vdash | - | | ├ | \vdash | \vdash | - | - | \vdash | | | 99 |
| - | 50 | - | ├- | \vdash | - | \vdash | - | \vdash | - | \vdash | | L | 100 |
| | 100 | Щ. | Ц | <u> </u> | | Щ. | Ь | <u> </u> | | Щ. | | | |

| Claiiii | | _ | | | | | _ | | _ | _ |
|-------------|----------------|----------|----------------|--------------|--|---|----------|----------|-----------|----------|
| Final | Original | | | | | | | | | |
| | 51 | - | | H | _ | | _ | | _ | |
| | 51 52 | \vdash | | | \vdash | | | | | П |
| | 53 | | | | Г | | _ | - | | |
| | 54 | - | | | - | | _ | - | | |
| | 54 55 | | | _ | | _ | | | | |
| | 56 | _ | | _ | | | | | \vdash | |
| - | 57 | ┢═ | - | | | - | | | | |
| - | 58 | \vdash | _ | | | | | _ | | |
| | 59 | \vdash | | | \vdash | | | | | |
| - | 60 | \vdash | | | | | | | | |
| | 61 | ┢ | | | | | | | | |
| | 62 | H | ┢ | | | _ | _ | | | |
| | 63 | | \vdash | \vdash | | _ | | _ | | |
| — | 63 64 | | _ | Г | <u> </u> | | Ι | | | |
| <u> </u> | 65 | \vdash | | Г | \vdash | Г | | | | |
| \vdash | 66 | - | | | | Г | | | | |
| — | 67 | | | | | | | | Г | |
| \vdash | 68 | | \vdash | | | | | | | |
| | 69 | | | _ | | | | | | |
| | 70 | _ | | Ι- | | | | | | |
| | 71 | _ | | _ | | | | | | |
| \vdash | 72 | | | _ | | | | | | |
| | 71 72 73 | | 一 | | Г | | | | | |
| | 74 75 | | _ | | | | | | | _ |
| | 75 | | | | Г | | | | | |
| | 76 | | | | | | | | | |
| | 77 78 79 | | | | | - | | | | |
| | 78 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | L | | | L | | L. | | |
| | 81 | L | L | L | | $ldsymbol{ld}}}}}}$ | <u> </u> | | <u></u> . | L |
| | 82 83 | | L | L | | | | | _ | L_ |
| L | 83 | | _ | _ | | | L | | _ | |
| | 84 | | L | _ | _ | | | | | |
| | 85 | | L | | _ | _ | _ | | | _ |
| | 86 | | | _ | <u> </u> | L | | | | ldash |
| L | 87 | _ | _ | <u> </u> | _ | _ | L | | L | L |
| L | 88 89 | | _ | <u> </u> | <u> </u> | _ | _ | _ | <u> </u> | Ь. |
| <u></u> | 89_ | _ | | <u> </u> | _ | | <u> </u> | _ | <u> </u> | |
| | 90 | | | _ | <u> </u> | | | _ | <u> </u> | _ |
| L | 91 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | |
| ļ | 92 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | \vdash |
| <u> </u> | 93 | <u> </u> | ļ — | | <u> </u> | | - | <u> </u> | ├- | |
| <u> </u> | 94 | <u> </u> | ├ — | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> |
| <u> </u> | 95 | ├ | <u> </u> | \vdash | <u> </u> | _ | | ├- | \vdash | <u> </u> |
| <u></u> | 96 | <u> </u> | <u> </u> | | - | ├— | | <u> </u> | | - |
| - | 97 | <u> </u> | - | | | <u> </u> | ļ | <u> </u> | \vdash | |
| - | 98 | | | | ├- | \vdash | - | - | ├ | - |
| | 99 100 | | \vdash | ├— | ⊢ | <u> </u> | <u> </u> | - | - | |
| L | 100 | l | <u> </u> | L_ | | Ĺ | L | Ц | | l |

| Cla | aim | Date | | | | | | | | |
|--|--|--|--|--|--|--|--------------|--|--|-------------|
| | | | | | | | | | | |
| <u> </u> | Original | | | | | | | | | . |
| Final | īġ | | | | | | | | | l |
| _ | 0 | | | | | | | | | |
| | 101 | \vdash | | | | П | | | | Н |
| | 102 103 104 | | | | | _ | | | | _ |
| | 103 | - | | | | | | - | | |
| - | 104 | | _ | _ | - | | _ | | - | |
| | 105 | | | _ | _ | - | | | | H |
| | 105 106 | | _ | _ | \vdash | ├- | _ | _ | _ | |
| <u> </u> | 107 | | _ | \vdash | | ┝ | | _ | | |
| | 107 | | | - | <u> </u> | - | - | | ┝ | \vdash |
| <u> </u> | 108 109 | H | - | - | _ | - | _ | | - | \vdash |
| | 1109 | | | - | - | - | - | | ┝ | - |
| <u> </u> | 110 | | | ├ | | - | | _ | ┝ | _ |
| | 111 | | | <u> </u> | | H | _ | H | <u> </u> | - |
| | 112 | | _ | _ | | | <u> </u> | <u> </u> | - | _ |
| <u> </u> | 113 | <u> </u> | _ | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | | - |
| | 114 115 | _ | L_ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | _ | - |
| | 115 | L | | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | |
| | 116 117 | L. | L | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | <u> </u> |
| L | 117 | <u> </u> | <u>L</u> | <u> </u> | _ | <u> </u> | | | _ | _ |
| | 1118 | $ldsymbol{ldsymbol{eta}}$ | L | <u> </u> | <u> </u> | | L | <u> </u> | | _ |
| | 119 | | | | | | | | | |
| | 119 120 121 | | | <u> </u> | | <u></u> | | | <u> </u> | |
| | 121 | | | | | | | | <u> </u> | |
| | 122 | | L | | | | L | | | |
| | 123 | | | | | | | | | |
| | 122 123 124 125 126 127 128 129 | | | | | | | | L | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | Γ. | | | |
| | 127 | | | | | | | | | |
| | 128 | Г | | | | | | | | |
| | 129 | Г | | | | | | | | |
| | 130 131 132 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 | | $\overline{}$ | | | | | | Π | |
| | 133 | \vdash | _ | | Г | | Г | Г | | |
| | 133 134 | \vdash | | | | | T | | - | T |
| | 135 | | | T | _ | <u> </u> | <u> </u> | | Ι | |
| - - | 136 | <u> </u> | | \vdash | | T | ┢ | | <u> </u> | t |
| | 136 137 | \vdash | _ | Н | _ | <u> </u> | Г | | | T |
| \vdash | 138 | \vdash | _ | | 1 | \vdash | t | \vdash | | |
| | 139 | - | - | | \vdash | | | | \vdash | 1 |
| | 140 | - | \vdash | H | \vdash | \vdash | ┢ | | T | <u> </u> |
| | 141 | \vdash | \vdash | \vdash | | - | \vdash | | t | \vdash |
| | 142 | | - | | \vdash | ├ | \vdash | \vdash | | |
| | 143 | - | \vdash | ┢ | ┢ | ├- | \vdash | \vdash | \vdash | \vdash |
| | 144 | | ├- | ├ | ├ | - | ┢─ | - | \vdash | |
| ļ | | — | - | | | | \vdash | - | - | - |
| <u> </u> | 145 | ├ | <u> </u> | ⊢ | | ├- | \vdash | - | | ├ |
| | 146 | ⊢ | ├- | ⊢ | | \vdash | | \vdash | ├- | <u> </u> |
| <u> </u> | 147 | <u> </u> | <u> </u> | <u> </u> | _ | _ | - | - | \vdash | |
| L | 148 | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ⊢ | | |
| L | 149 | <u> </u> | L | <u> </u> | <u> </u> | _ | ⊢ | ⊢ | <u> </u> | <u> </u> |
| L | 150 | <u></u> | L | Ц. | L | <u> </u> | | <u></u> | L | L |
| | | | | | | | | | | |